

APWA UPDATES



2,170 attendees

largest exhibit floor ever, with 174 companies in 404 booths

Winter Maintenance Supervisor Certificate Workshop – 254

44 educational sessions in addition to the workshop

Sessions included a Fleet track

Several super sessions – 90 minutes vs 50 minutes

North American Snow Conference



Milwaukee - April 29 - May 2, 2012

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Certificate Workshop



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Awards



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Talk Show



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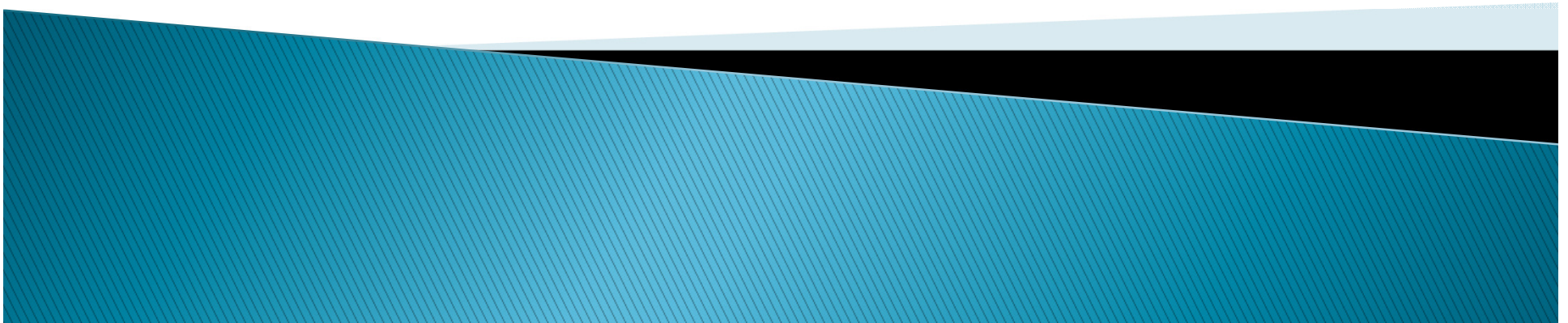
ON THE FLOOR



GREAT SESSIONS TOO!

Free Road Weather Information – At Your Fingertips

Brenda Boyce, PMP Mixon Hill
Mark DeVries, McHenry County, IL
Jon Tarleton, Vaisala



APWA UPDATES



- **2013 Snow Conference**
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- Call for presentations is out for the conference in Charlotte, NC April 7- 11, 2013
- Conference theme Emergency management and will include EMA and the IAME



• **Winter Maintenance Committee**

- Supervisor Certificate Program (Chapter rollout, Iowa, Minnesota, Western and Canada) then Charlotte
- CCL session – Winter storm debris, the Halloween storm (Fort Collins, Greely and Boston)
- 2012 Congress session - Winter Maintenance Considerations in Transportation Design
- Clear Roads , WMTSP , LTAP and TRB participation
- Reporter articles - October issue
- Sustainability
- Succession Planning



How to Be Sustainable in Winter Maintenance

Wilf Nixon, University of Iowa
Mark DeVries, McHenry County, IL
Lori Roman, Salt Institute

A W A R D A P P L I C A T I O N

Safe and Sustainable Snowfighting



S A L T I N S T I T U T E



Winter Maintenance Safety and Sustainability Checklist

Levels of Safety and Service	Yes	No	Score
Are all roads within an agency's area of responsibility assigned a level of safety and service?			
Are the different levels of safety and service clearly identified?			
Can agency personnel easily determine whether and when a given stretch of road has achieved its desired level of safety			
Materials Usage	Yes	No	Score
Does the agency have a method to specify application rates as a function of pavement temperature, route cycle time,			
Equipment Selection and Operations	Yes	No	Score
Are all material delivery systems calibrated regularly? Annually (1 point) or monthly (2 points)?			
Do all agency vehicles have surface temperature measuring equipment attached?			
Is all winter maintenance equipment specified and purchased on the basis of life-cycle costs?			
Does delivery equipment have the capability to record where material was placed on the road, and at what rate it was placed?			
Is the equipment fleet managed using a pro-active maintenance system?			
Is it standard practice in equipment operations to use the most fuel efficient vehicle capable of efficiently conducting a specified task?			
Do fuel efficiency, vibration reduction, minimizing of pavement damage, and wear resistance all get incorporated into cutting edge selection for snow plow blades?			
Are various pieces of equipment (e.g. snow plows, material delivery systems) easily exchanged between vehicles (i.e. in less than 10 minutes)?			
Maximum Total Points for Equipment Selection and Operations	9		
Your Agency's Score for Equipment Selection and Operations			

cutting edge selection for snow plow blades?			
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Maximum Total Points for Equipment Selection and Operations	9		
Your Agency's Score for Equipment Selection and Operations			



Safe and Sustainable Snowfighting Award

Safe and sustainable snowfighting has always been emphasized by the Salt Institute. The Salt Institute gives annual Safe and Sustainable Snowfighting Awards to agencies showing dedication to best practices. To enter, fill out the Safety and Sustainability Checklist and fill out the information below and mail to the address below (applications also available at saltinstitute.org). There is no entry fee. Applications need to be received by June 1. Winners will be announced in the Fall and will receive certificates.

SNOWFIGHTING AGENCY (as you would like it to read on the certificate)

NAME OF AGENCY

STREET ADDRESS

MAILING ADDRESS

CITY, STATE/PROVINCE, ZIP/POSTAL CODE

AREACODE / PHONE

DATE

E-MAIL

APPLICANT CERTIFICATION

I certify that this is a true and accurate response and would welcome an on-site inspection by Salt Institute personnel.

SIGNATURE

NAME (PRINT)

TITLE

SUPERVISOR CERTIFICATION

I affirm that this information is complete and correct.

SIGNATURE

NAME (PRINT)

TITLE

Email or fax the Award Application to:

The Salt Institute
700 N. Fairfax St, Suite 600
Alexandria, VA 22314-2040
Telephone: 703-549-4648 • Fax: 703-548-2194

Email questions to: martina@saltinstitute.org

S N O W F I G H T E R ' S H A N D B O O K

Safe and *Sustainable* Snowfighting



Lori Roman
Fwd: Experts
Sent from my
smartphone

S N O W F I G H T E R ' S H A N D B O O K

SALT STORAGE HANDBOOK

Safe and *Sustainable* Snowfighting



SALT STORAGE HANDBOOK